

A Total Absorptive Cherenkov γ -Spectrometer, by
V. F. Grushin, V. A. Zapevalov, E. M. Leikin,
5 pp.

RUSSIAN, per, Pribory i Tekhnika Eksper., No 2, 1960,
pp 27-31.

ISA

Sci

144, 157

Feb 61

Reactivity of Unsaturated Compounds of Tin and Lead,
by M. M. Koton, T. M. Kiseleva, N. P. Zapevalova,
5 pp.

RUSSIAN, per, Zhur Obshch, Vol XXX, No 1, 1960,
pp 186-190.

CB

Sci

144,117

Feb 61

Synthesis and Polymerization of Methoxy Ring-Substituted Styrene. I. Synthesis and Polymerization of Monomethoxystyrenes, by N. P. Zapevalova, M. M. Koton, 5 pp.

RUSSIAN, per, Zhur Osnov Khim, Vol XXVII, No 6,
1957, pp 2138-2141.

ATS - RJ-1079

Consultants Bureau
AsseTech Serw-97J18R

Sci - Chem
Oct 58

74, 192

Synthesis and Polymerization of Methoxy-Substituted
(In the Nucleus) Styrenes. III. Synthesis and
Polymerization of Trimethoxystyrenes, by N. P.
Zapevalova, M. M. Koton, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 9,
1959, pp 2900-2904.

CB

129,279

Sci
Sep 60

Synthesis and Polymerization of Methoxy-Substituted
(In the Nucleus) Styrenes. III. Synthesis and
Polymerization of Trimethoxystyrenes, by N. P.
Zapevalova, M. M. Koton, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 9,
1959, pp 2900-2904.

CB

129,279

Sci
Sep 60

Synthesis and Polymerization of Methacryl Ring-Substituted Styrenes. II. Synthesis and Polymerization of Dimethoxystyrenes, by N. P. Zapevalova, M. M. Koton, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XVII, No 8, 1957, pp 2142-2145.

ARS RJ-1080
Consultants Bureau

Sci - Chem
Oct 58

74, 193

Observations on 885° F. Embrittlement in Ferritic
Stainless Steel by C. A. Zapffe et al.

GERMAN, Stahl und Eisen, Vol 71, 1951, No 3, pp 109-~~ix~~
119

Brutcher Tech Tr No 2832

A 13345

(SF-1855)

HIGH-VACUUM COATER IN HBA 2: A NEW DEVICE FOR
PREPARATION IN ELECTRONIC MICROSCOPY, BY
H. ZAPPE, 4 PP.

GERMAN, PER, FEINGERAETETECHNIK, VOL X, NO 4,
1961, PP 188-191.

JPRS 12743

SCI - ENGR
MAR 62

183,158

Learning Management, by A. Arep'yev, A. Zapivalin,
14 pp.

RUSSIAN, bk, Voprosy Ekonomiki Sel'skogo Khozyaistva,
1956.

OTS 60-51175
PL-480

~~USSR~~ USSR
Econ
Jun 61
PST 98

158, 781

PETROLEUM-PROSPECTING ACTIVITIES IN SIBERIA, BY
N. ZAPIVALOV, K. SEPIL'YAN, 6 PP.

RUSSIAN, PER, AGITATOR, NO 16, 1963, PP 47-49.

JPRS 81711

USSR
ECON
NOV 63

241,261

The Formation of Axially-Symmetric Magnetic
Fields, by V. I. Denilov, N. L. Zaplatin, V. S.
Rybal'ko, L. A. Sarkisian,

RUSSIAN, Joint Inst for Nuclear Research, Dubna,
USSR, Labo of Nuclear Problems, 1959, 28 pp.

AEC UCRL-T-508

Sci - Nuc Phys

Apr 60

115,090

Techniques for Determining Weight of Roots,
by P. Zaplatin.
RUSSIAN, per, Botanicheskii Zhurnal, Vol 48,
No 6, 1963, pp 867-869.
CSIRO/No. 7241

P. ZAPLATIN

Sci -
Jul 67

334,801.

Zaplatina, S. E. and Konnova, A. M.
POLYSACCHARIDE COMPLEXES OF PLAGUE AND
PSEUDOTUBERCULOSIS STRAINS (Polisakharidnye
Kompleksii Chunnykh i Psydotuberkuleznykh
Shtamnov). [1961] 15p. 9 refs.
Order from OTS or SLA \$1.60 62-13997

Trans. of Gosudarstvennyi Nauchno-Issledovatel'-
skii Protivochumnyi Institut. Trudy (USSR) 1956,
v. 10, p. 96-105.

DESCRIPTORS: *Saccharides, *Pasteurella,
*Plague, Antigens, Immunization, Antibodies,
Toxicity.

(Earth Sciences--Mineralogy, TT, v. 8, no. 3)

62-13997

I. Title: Pseudotuberculosis
I. Zaplatina, S. E.
II. Konnova, A. M.

211999

Office of Technical Services

Zaplatina, S. I.
VACCINATION USE OF AVIRULENT PLAGUE STRAINS WHICH HAVE LOST THEIR VIRULENCE THROUGH PROLONGED STORAGE AT ROOM TEMPERATURE (Voznoshost' Ispol'zovaniya dlya Vaktsinatsii Avirulentnykh Chumnykh Shtammov, Poteryavshikh Virulentnost' v Usloviyakh Dlitel'nogo Khraneniya (pri Komnatnoi T⁰)). [1961] 6p.
Order from OTS or STA 3L10 62-13993

Trans. of [Gosudarstvennyi Nauchno-Issledovatel'skii] Protivochumnyi Institut. Trudy (USSR) 1956 [v. 10] p. 142-146.

DESCRIPTORS: *Virus vaccines, *Plague, *Storage, Temperature, Immunization.

(Biological Sciences - Microbiology, TI, v. 8, no. 3)

62-13993

I. Zaplatina, S. I.

21997

Office of Technical Services

Results of the Work of Industry After the
Reform of the System of Economic Management,
by K. Simakov, A. Zaplavny, 3 pp.

RUSSIAN, per, Voprosy Ekonomiki, No 2, 1958,
pp 30-35.

Internl Arts and Sci Press
Vol I, No 4

USSR
Econ

Aug 58

71,819

R-900 NF

(DC-2887).

To Accelerate the Construction of the Second
Section of the Zyryanov Combine, by A. Zaplavnyy,
3 pp.

RUSSIAN, per, Narodnoye Khoz Kazakh, No 1, 1959,
pp 38-40.

JFRS-L-1785-D

USSR

Econ - Technological - Nonferrous Metals
Jul 59

92, 86.2

(BY-3001/5).

Technical Progress in Metallurgical Plants of
Rudnyy Altay, by V. I. Smirnov, A. Ya. Zaplavnyy,
5 pp.

RUSSIAN, per, Vest Ak Nauk Kazakh SSSR, No 6,
1959, pp 26-29.

JPRG-2267

USSR
Econ - Technological
Mar 60

109 361

P-900

(NY-3328).

A New Method of Distributing Production Expenses in
the Complex Utilization of Polymetallic Ores, by A.
Ye. Zoplavnyy, S. R. Kondin, 22 pp.

RUSSIAN, Ukr. Trudy Altayskogo Gornometallurgicheskogo
Nauchno-Issledovatel'skogo Instituta, Vol V, Alma-Ata,
1957, pp 158-170.

JPPS-2272

109 409

USSR

Econ - Technological, Nonferrous metals
Mar 60

DC-58

The Cost ~~of~~ Price of Lead in Kazakhstan Plants, by
A. Ya. Zeplavnyy, A. P. Usenbekov, 15 pp.

RUSSIAN, per, Trudy Altay GornoMetal Institute
Ak Mauk Kazakh SSR, Vol IV, Alma Ata, 1957,
pp 160-171.

US JPR3/DC-L-1179

Sci - Minerals, Metals
Dec 58

77, 820

High Altitude Rockets, by Vladimir Nemec,
Stanislav Zapletal, 11 pp.

CZECH, per, Kridla Vlasti, No 5, 1962,
pp 138-139. 9668569

FTD-77-63-78

Sci-Aero
May 63

230,814

*Theoretical Dissociation of Some Metal Formates, by
Vladimir Zapletal, Josef Jedlicka, Vlastimil Hanicka,
6 pp.
CZECH, per, Chemické Listy, Vol L, 1956, pp 1406-1409.*

AEC Tr-4847

Sci - Chem
Dec 61

176, 817

(SF-1768)

Influence of Chlorpromazine and Reserpine on the
Potassium Quotient in Neurosis, by Miroslav Zapletal.
6 pp. OFFICIAL USE ONLY

CZECH, per, Ceskoalovenska Psychiatrie, Vol XVII, No 1
1961, pp 11-15.

JPRS 4719
COPYRIGHT

160, 463

Sci - Med

Jul 61

Effects of Hydrodynamic Factors and Added Salts on
Chemical Absorption of Carbon Dioxide by Aqueous
Ammonia Solutions, by L. M. Zapolskaya,
A. G. Bol'shakov, et al, 4 pp.

v

RUSSIAN, per, Zhur Prikl Khim, Vol XXXIV, No 10,
1961, pp 2183-2187.

CB

206,738

Sci
Aug 62

Dependence of Chemical Absorption on Carbon Dioxide Concentration and Temperature and the Influence of Ultrasound, by L. M. Zapol'skaya, A. G. Bol'shakov, G. N. Gasyuk, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV, No 5, 1961, pp 1040-1046.

CB

Sci

186, 010

Feb 62

Preparation and Investigation of Phosphate Films
on Zinc, by I. V. Krotov, V. V. Grinina, N. A.
Zapol'skaya, 7 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 9,
1959, pp 1952-1958.

CB

Sci

Aug 60

124,261

Production of Aluminum and Chromium Phosphate
Films on Aluminum and Its Alloys, by I. V. Krotov,
V. V. Grinina, N. A. Zapol'skaya, 6 pp.

RUSSIAN, per, Zhur. Prik. Khim., Vol XXXI, No. 1,
1958, pp 33-39.

Consultants Bureau

Sci - Chem

Mar 59

802, 666

(SF-1850)

Putting Advanced Methods into Practice, by
G. Zapolskiy, 4 pp.

RUSSIAN, pnp, Sovetskii Patriot, 14 Dec 1960, p 2.

JPRS 4765

USSR

Mil

160, 444

Jul 61

(DG-2000/c2).

5F-113961

Advanced Achievement Into Reality, by G. Zapolskiy,
RUSSIAN, np, Sovetskiy Patriot, 14 Dec 1960, p 2.

*JPRS

USSR

Mil - Civil Defense

3 May 61

(DC-2800/51)

Improve the Quality of Public Instructor Training, by
G. ~~Ген~~ Zapol'skiy, 3 FP.

RUSSIAN, per, Voennyye Znaniya, No 8, 1960, p 30.

JPRS 6769

USSR

Mil

Feb 61

144, 010

(DC-2800/8).

Together With Doseaf, by G. Zepol'skiy, 3 pp.

RUSSIAN, per, Sovet Krasnyy Krest, No 2, 1959, p 9.

JPR8-975-D

USSR
Mil
Nov 59

99 767

S-5423

(NY-2984).

Selections From "Protecting the Populace From
Modern Means of Attack", by I. V. Miroshnikov,
G. N. Zapolskiy, 67 pp.

RUSSIAH, bk, Zashchita Naseleniya ot Sovremennykh
Sredstv Porazheniya, Moscow, 1958, pp 3, 4,
55-73, 161-185, 251-264, 316-319, 334, 335.

JPRG-L-1016-N

Sci - Biol - Bacteriological Warfare 99728
USSR
311 Nov 59

ON THE ROAD TO FULL ELECTRIFICATION OF
BELORUSSIA, BY P. ZAPOL'SKIY, 5 PP.

RUSSIAN, PER, KOMMUNIST BELORUSSI, NO 7,
1962, PP 48-51.

JPRS 16265

SCI - ELECTRONICS

NOV 62

219,767

Zapol'skiy, V. V. QUANTITATIVE SEPARATION OF AMMONIA FROM NICOTINE. [1962] 10p. Order from K-H \$12.50	K-H-5461-g	62-22892 I. Zapol'skiy, V. V. II. K-H-5461-g III. Kresge-Hooker Science Library Associates, Detroit, Mich.	C227924
DESCRIPTORS: Separation, Chemical analysis, *Nicotine, *Ammonia. (Chemistry--Analytical, TT, v. 9, no. 5)			

Zapolskii, V. V.
MERCURYIODIDES OF PYRIDINE, REPT. II (1). [1962]
10p.
Order from K-H \$12.50 K-H-5461-f

Trans. of [Vsesoyuznyi Nauchno-Issledovatel'skii
Institut Tabachnoi i Makhorkovo Promyshlennosti,
Trudy] (USSR) 1931, v. 81, p. 113-118.

DESCRIPTORS: *Mercury compounds, *Iodides,
*Pyridines.

(Chemistry--Organic, TT, v. 9, no. 5)

62-22893

I. Zapolskii, V. V.
II. K-H-5461-f
III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

C227925

Office of Technical Services

Training Under Simulated Combat Conditions,
by A. Zaporozhets, B. Platov, 8 pp.

RUSSIAN, per, Vojenny Vestnik, No 8, 1962.

ACSI I-0424-H
ID 2191530

Sci

Dec 62

233,103

8-5300

(NY-2788).

Origin and Development of Conscious Control of Movements in Man, by A. V. Zaporozhets, 20 pp.

RUSSIAN, par, Voprosy Psicholog, Vol IV, No 1, 1958, pp 24-36.

JPRS-L-951-W

Sci - Med
Sep 59

96, 274

Rehabilitation of Hand Function, by A. N. Leont'ev,
A. V. Zaporozhets, 199 pp.

RUSSIAN, bk, Vosstanovleniye Dvizheniya; Iaikho-
fiziologicheskoye Isaledovaniye Vosstanovleniya
Funktsii Ruk i Pesni Ranyi, 1945.

PP

Sci - Med
Apr 61

ED
776
.646 1444, 923
J5

16

(NY-4367)

Review of "Ucheniyye Zapiski Instituta
Psichologii USSR", (Scientific Notes of the
Institute of Psychology of the Ukrainian SSR),
by A. V. Zaporozhets, V. P. Zinchenko, 28 pp.

RUSSIAN, per, Voprosy Psichologii, No 1, 1960,
pp 165-172.

JPRS-5088

Sci - Med
Aug 60

121, 519

The Use of Accelerators of Charged Particles in
Investigating Bore-Holes by the Methods of Radioactive
Logging, by V. M. Zaporozhetz, E. M. Filippov, 26 pp.

RUSSIAN, bk, Prikladnaya Geofizika, 1962.

PP
Lib Congress Card No 60-53385

Sci
Sep 62

CIA Lib No TN
~~628~~ 269
.P9

Zaporozhets, V. M., and Sulin, V. V.
SOME RESULTS OBTAINED DURING RADIOACTIVE
WELL LOGGING WITH AN INSTRUMENT USING
SCINTILLATION COUNTERS. [1960] 5p.
Order from ATS \$6.25 ATS-38M45R

Trans. of Razvedochnaya i Promyslovaya Geofizika
(USSR) 1959, v. 29, p. 78-82.

61-12346

1. Well logging
2. Scintillation counters--
Applications
- I . Zaporozhets, V. M.
- II . Sulin, V. V.
- III . ATS-38M45R
- IV . Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

(Engineering, TT, v. 5, no. 6)

Application of Radioactive Isotopes for Controlling
Hydraulic Fracture, by V. M. Zaporozhets.

RUSSIAN, rpt, All-Union Conference on Radioactivity
Methods in the Petroleum Industry, Moscow, ~~XIX~~ 1957,
pp 54-61.

MEB

Sci

Feb 68

Nuclear Physics in Petroleum Production Abroad, by
V. M. Zaporozhets.

RUSSIAN, rpt, All-Union Conference on Radioactivity
Methods in the Petroleum Industry, Moscow, 1957,
pp 74-84.

MEB

Sci

Feb 63

Some Problems in Down-the-Hole Neutron Source
Design, by E. A. Abb, V. M. Zaporozhets, R. J.
Plotnikov, L. A. Khutsahvili, 14 pp.

RUSSIAN, per, Prik Geofiz, No 23, 1959.

MKB

Sci - Nucl Phys

Feb 61

140, 001

CIA/FDD X-4520

- TT-65-13812 Field 15L, 20H

Zaporozhets, V. M.; Filippov, Y. M.
RADIOACTIVITY LOGGING WITH ACCELERATED
PARTICLES. 53p, 22refs.
Order from SLA: \$5.60 as TT-65-13812

Trans. of Prikladnaya Geofizika (USSR) n20 1957.

MR 666

Relation of Buried Clastic Material Associations
to the Sedimentation Medium, by A. S. Zaporozhtseva,
3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CLI, No 1-6, Jul, Aug 1963, pp

Amer Geol Inst

Sci
Jul 65

The Composition of Cretaceous Deposits of the Lena
Coal Basin and the Characteristics of Their Accumula-
tion, by A. I. Gusev, A. S. Zaporozhtseva, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIXI, No 3,
1960, pp 624-627.

AGI

Sci

157, 947

Jun 61

The Origin of the Stepped Surface of Detrital Garnet
SHEATH Grains from the Cretaceous Deposits of Northern
Yakutiya, by A. S. Zaporozhtseva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 2,
1960, pp 380-383.

AGI

Sci

Jun 61

157,942

Laumontite From the Cretaceous Rocks in the Lena
Coal Basin, by A. S. Zaporozhtseva, 4 pp.

RUSSIAE, per, Dok Ak Nauk SSSR, Vol CXI, No 2,
1958, pp 384-386.

Consultants Bureau

Sci - Geophys

96,574

Critical Period of Inversion of Reserves in the
Genus "Vitis", by Moises M. Zaporta, Luis Hidalgo
Fernandez-Cano.

SPANISH.

USDA per
NC State College Vol 815

Jun 59

Status of Nourishment and Food Consumption, by V.
Zapotocky. (Wk Econ Rpt on Efur, 257)

CZERCH, per, Statisticky Obzor, Prague, Feb 1959,
pp 73-81.

CIA/FDD Sum 2257

Efur - Czechoslovakia
Econ
Jul 59

91,235

(NY-7167)

On the Determination of the Parameters of an
Equivalent Two-Port Transfer Network, by
Josef Cajka, A. Zapotosky, 5 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MVISSO,
SSR po Razdelu Radiotekh, Vol V, No 2,
Mar/Apr 1962, ~~xx~~ pp 284-285.

JPRS 15475

Sci - Electronics

213,117

PONT A,
ZAPP B.

Mitteilungen K. W. Institut Eisenforschung,
8 figures, 9 tables, 3500 words; 1933.

Influence of Annealing Temperature upon Drawability
of Steel Wire.

Brutcher Trans, Order No. 229, \$3.50

A 93 R3

8 Simple Clinico-Chemical Method for Determining
Cholinesterase in the Serum, by R. Ammon,
F. J. Zapp.

GEEHAN, per, Klin Wochenschrift, Vol XXXIII,
1955, pp 759-762.

CSIRO

Sci - Chem
Aug 62

207, 424

New Methods for the Iodometric Determination of
Bromide Over Cyanogen Bromide, by E. Schulek,
J. Laszlosky, L. G. Molnar, E. Zapp.

Full translation.

GERMAN, ^{MD}por, Zeitschrift fur analytische Chemie,
Vol CXXXIV, Pt. 3, 1951, pp 161-177.

AEC Tr 1402

MEER BEUR - Germany
Scientific - Chemistry, bromide

Oct 52 CMS/Dex A6704

The Determination . . by Flame Photometry of
Small Amounts of Barium in Materials Containing
Barium Sulphate, . . . by E. Pungor, E. E.
Zapp, 7 pp.

GERMAN, per, Microchim Acta, No 2, 1957, pp 150-
156. CIA 9009548

ACSL Tr 1009

Sci - Physics
Nov 57

54, 909

On the Role of the Flame Temperature in Flame
Photometric Analysis of the Alkali Metals, by
E. Pungor, A. J. Hegedus, I. Konkoly Thege,
E. E. Zapp, 16 pp.

GERMAN, per, Mikrochim Acta, Vol VII-VIII, 1956,
pp 1247-1263.

AEC Tr 2999 52,452

Sci - Min/met; physics
Sep 57

Works investigation on glazes, measurement of stresses
in glass according to W. Stager procedure and evaluation of
the results, directions on the preparation of test-pieces
for the measurement of the thermal expansion of ceramic g
glazes, by F. Zapp.
GERMAN, rpt. Dr. Keram Soc Scientific Board Pap no 16,1962
ACI \$4.50

F. ZAPP

Sci -
Sep 67

340,284

Providing Our State Railways With Diesel
Engines, by Tasos Zappa, 3 pp.

GREEK, per, Sygkoinonia, Vol XI,
1961, pp 1561-1562.

ACSI I-1391
ID 2198531

ME/A - Greece
Econ
8 Jun 62

199,473

Pathogenesis and Treatment of Headache, Following
Spinal Anesthesia, by Gaetano Zuppala.
FOR OFFICIAL USE ONLY

ITALIAN, per, Policlinico, Vol XLI, 11 Jun 1934,
pp 891-895, 932-936.

Navy Tr 3060/MS 667

Sci - Med

Apr 62

191, 622

Segmental Peridural Injection of Hydrocortone
in the Pain Syndrome of Herniated Disc, by
G. Zappala, 4 pp.

ITALIAN, per, Il Policlinico Sez Prat, Vol LXIII,
Sep 1955, pp 1229-1231.

S. L. A. 57-205
NIH Tr No 2-41

Sci - Medicine
Apr 1957 CIS/dex

45,428

54/60

(NY-3942)

Five Years of Activity of the "Chamber of Technology" in Surveying and Cartography in the DDR, by A. Zappe, 7 pp.

GERMAN, per, Vermessungstechnik, Vol VII, No 10, 1959, East Berlin, pp 287, 288.

JPRS 5412

EEur - Germany

Econ - Geography

Sep 60 -

125, 615

(FDD 27669)

On the Evaluation of Gravimetric Data in Determining the
Constants of Krassenskiy's Ellipsoid, by J. A. Zappe, 6 pp.

GERMAN, no per, Vermessungstechnik, Vol IV, No 2, Berlin,
Feb 1956, pp 21, 22.

CIA/FDD U-8389

EEur - Germany
Sci - Geophysics, geodesy

36,573

36 83 8

(COPYRIGHT)

The Polish Chemical Industry and the CIA
Countries, by Jan Zappe.

POLISH, per, Przemysl Chemiczny, No 6, 1963,
pp 277-279.

FDD Summary 4979

EUR - Poland
Econ
Aug 63

344,139

Zappi, Enrique V. and Bouso, Oscar.
CONTRIBUCTION OF THE KNOWLEDGE OF CYANOGEN HALIDES. VII. ACTION OF CYANOGEN CHLORIDE ON ALKALI SALTS OF CARBOXYLIC ACIDS. [1952] [16]p. 9 refs.
Order from SLA \$1.60

61-18810

Trans. of Asociación Química Argentina. Anales, 1947, v. 35, p. 137-148.

DESCRIPTORS: *Cyanogen, *Halides, *Cyanogen chlorides, Chlorides, *Carboxylic acids, Acids, Salts, Chemical reactions, *Nitriles, Synthesis.

(Chemistry--Organic, TT, v. 7, no. 5)

61-18810

I. Zappi, E. V.
II. Bouso, O.
III. Title: Action...

194986

Office of Technical Services

The Keto Acids of Normal Human Fluid Chromatographic Study, by F. Zappi, M. L. Casorati, 15 pp.

Full translation.

ITALIAN, per, La Ricerca Scientifica, Vol XXI, No 3, 1951, pp 372-378.

NIH Tr 66

Scientific - Biology

J. S. A. 870

Oct 55

28,190

The Preparation of Comparatively Large Amounts
of Pure Boron Nitride, by F. Meyer, E. Zappner,
6 pp.

GERMAN, per, Ber, Vol LIV, 1921, pp 560-566.

SLA Tr 2347

Sci - Chemistry
Sep 57

53,010

Connections Between the Activity Metabolism and the
Lesion Potential of the Muscle, by P. Crepax, R.
Zappoli, 5 pp.

Full translation.

RETRALIAN, per, Boll Soc Ital Biol Sper, Vol XXVII,
1952, pp 1-3.

CIA/FDD/K-1030

Scientific - Medicine Aug 53 CTS/DEX

4673

Retothelial Sarcomas With Primary Intracranial
Development, by Francesco Crosato, Roberto
Zappoli, 66 pp.

ITALIAN, per, Rivista di Patologia Nervosa
e Mentale, Vol LXXXIX, No 1, 1958, pp 149-
188.

NIH 6-8

Sci - Med

Jun 59

90, 321

Estimation of Hydroxyls in Polyphenols and Tannins,
by A. L. Kursanov, M. N. Zapprometov.

RUSSIAN, per, Biokhim, Vol XIV, No 5, 1949, p 467. ^{#77-}

Sci Museum Lib No 352/2592

USSR
Scientific - Chemistry, hydroxyls, polyphenols,
tannins

A 6469

J-153/64

The Opinion of an Italian Communist in the USSR,
by Cesare Zappulli. *6 M*

ITALIAN, np, Il Messaggero, 29 Jan 1964.

[Signature]
*JPRS/DC-10267/SPECIAL

USSR
Economic, Pol, Soc
Feb 64

The Ability of Higher Plants to Split the Benzene
Ring Deep Oxidation of C¹⁴-Catechins in Tea Sprouts,
by M. N. Zapromatov,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 6,
1959, pp 1359.

AIBS

Sci
Nov 59

101,003

The Mechanism of Biosynthesis of Catechins, by
M.N. Zaprometov, 9 pp.

RUSSIAN, per, Bikhimiya, Vol XXVII, No 2, 1962,
pp 366-377.

CB

Sci

233,110

Feb 63

Preparation of Uniformly Labeled C¹⁴-Shikimic Acid, by M. N. Zaprometov, 3 pp.

RUSSIAN, per Biokhim, No 4, 1961, pp 597-602.

CB

Sci

Mar 62

187, 238

Bull
Blood-Vessel Strengthening Vitamin, by M. N.
Zaprometov, 8 pp.

RUSSIAN, per, Priroda, Vol XLIX, No 9, 1960,
pp 92-94.

JPRG 9831

Sci - Med

Aug 61

162,857

Shikimic Acid in the Leaves of the Tea Plant, by
M. N. Zaprometov, E. I. Silina, 8^{pp.} 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 3, pp 704-707.

1960

AIRS

Sci

Feb 61

138,432

Formation of Caffeine in Tea Plant Shoots, by
M. N. Zaprometov pp. 5

RUSSIAN, per, Biokhimiya, Vol XXVII, No 4, 1962,
pp. 679-684

CB

Sci

340, 873

Aug 63

A Study of the Formation and Transformation of Catechins
in Tea Leaves Using $C^{14}O_2$, by N. N. Zaprometov,
A. L. Kursanov, 5 pp.

RUSSIAN, per, Fiz Rasteniy, Vol V, No 4, 1958,
pp 310-319.

Amer Inst of Biol Sci

Sci - Biol
Jul 59

91,574

The Site of Catechin Synthesis in the Tea Plant,
by M. N. Zaprometov, 10 pp.

RUSSIAN, par, Fiz Rasteniy, Vol V, No 1, 1958,
pp 51-61.

Amer Inst of Biol Sci

Sci - Biol

Jul 59

11, 559

Quantitative Determinations of Catechins in Paper Chromatographic Separation, by M. N. Zaprometov,
6 pp.

RUSSIAN, per, Fiz Rasteniy, Vol V, No 3, 1958,
pp 296-300.

Amer Inst of Biol Sci

Sci - Biol

Jul 59

91,604

Chromatographic Break Down of Tea Tannin, by M. N.
Zaprometov.

RUSSIAN, per, Biokhimiya, Vol XVII, 1952, pp
97-107.

INSDOC-1934

Sci

Jul 59

91,379

Oxidative Changes in Tea Catechins, by A. I.
Kursanov, M. N. Zaymetov.

RUSSIAN, er, Biokhimiya, 1952, pr 230-245.

IN3DOC-T1935

Sci

Jul 59

ATS-CIJ:J

91,372

Quantitative Estimation of Vicinal (1,2,3) and Ortho
(1,2) Hydroxyls in Polyphenols and Tannins, by
A. L. Kursanov, M. N. Zaprometov.

RUSSIAN, per, Biohim, Vol XIV, No 5, 1949, pp 457-477.

S.L.A. R-567/57
Sci Museum Lib No 52/2593

USSR

Scientific - Chemistry, vicinal, hydroxyls, polyphenols,
tannins

A 6470

Zaprudnov, B. D. POLAR EXPEDITION OF 1939. Trans. on Soviet Geodesy 1924-40. 7 Apr 61 [11]p. JPRS: R-118-N/3. Order from LC or SLA mi\$2.40, ph\$3.30 61-19255 Trans. of Geodezist (USSR) 1940 [v. 16] no. 1, p. 48-54.	61-19255 I. Mapping--Arctic regions I. Zaprudnov, B. D. II. Title: Soviet ... III. JPRS-R-118-N/3 IV. Joint Publications Research Service, New York
--	---

(Unannounced)

Office of Technical Services

Thiamine-Splitting Factors in Mycobacterium
Tuberculosis and Shigella, by D. S. Zaprudskaya,
5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiolog i
Immunobiol, Vol XXXII, No 2, 1961, pp 44-48.

PP

Sci

Jun 62

200,516

Thiamine and Nicotinic Acid Content of
Various Subdivisions of the brains of children
dying of certain infectious diseases,
by D. S. Zaprudakha, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol
43, No 5, 1957, pp 82,-86.

Consultants Bureau

Sci - Med

Jun 58.

65, 098

Zapryanov, Tr., Vantov, M., and Boneva, A.
THERMAL INFLUENCES ON THE CEREBRAL CIRCULATION. [1960] 6p.
Order from ATS \$13.80

ATS-39M46B

Trans. of Suvremenna Meditsina (Bulgaria) 1958, v. 9,
no. 1, p. 43-49.

(Biological Sciences--Physiology, TT, v. 5, no. 5)

61-12386

1. Brain--Blood circulation
2. Heat--Physiological effects
- I. Zapryanov, Tr.
- II. Vantov, M.
- III. Boneva, A.
- IV. ATS-39M46B
- V. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

(DC-5643)

Some Questions Concerning Mathematics Instruction
by Z. Zapryaznov, Y. Kuchinov, Iv. Ganchev, 7 pp.

BULGARIAN, np, Uchitelsko Delo, Vol XIII, No 9,
11 31 Jan 1961, pp 2-3.

JPRS 8542

EEur - Bulgaria
Soc
Jul 61

160, 022

The Synthesis of "Arylamides of Cyclopentanone-2"
Carboxylic Acid, by B. A. Zaputryaev, A. N. Khalatskiy,
L. D. Pimenova, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No. 2, 1961.
pp 383-386.
387-388.

CB

189,158

Sci

Mar 62

Bromination of the Methyl Ester of
Cyclopentanone-2-Carboxylic Acid, by
B. A. Zaputryayev, A. M. Khaletskiy,
3 pp.

RUSSIAN, per, Zhur Obshch Khim Vol XXXI,
No 3, 1961, pp 737-738.

CB

195,176

Sci

May 62

<p><u>Zaputryaev, B. A., Velitskaya, O. Ya., and others.</u> <u>PERFECTIONNEMENT DE LA SYNTHÈSE DE LA</u> <u>METHYLBENZYLICETONE (Perfecting the Synthesis of</u> <u>Methylbenzylketone). 12p. 3 refs. FR-611.</u> Order from OTS, ETC or CNRS \$0.80 62-26522 Trans. <u>In French</u> of unidentified Russian language article, n.d. DESCRIPTORS: Methyl radicals, Benzyl radicals, *Ketones, Synthesis, *Cyanuric acid. (Chemistry--Organic, TT, v. 10, no. 7)</p>	<p>62-26522 I. Title: Methylbenzylketone I. Zaputryaev, B. A. II. Velitskaya, O. Ya. III. FR-611 IV. Centre National de la Recherche Scientifique (France) A 6 4 7 4 4 5 Office of Technical Services</p>
--	---

Bromination of Ethyl Cyclohexanone-2-Carboxylate
and Some of Its Derivatives, by B. A. Zapatrynyev,
A. M. Khaletskiy, 6 pp.

RUSSIAN, par, Zhur Cestek Khim, Vol XXVII, No 6,
1957, pp 2214-224

19.

Consultants Bureau

Sci-Chem
Oct 58

74, 204

The Synthesis of Nonsteroid Androgens,
by A. M. Khaletsky, B. A. Zaputryayev,
4 pp.

RUSSIAN, no per, Zhur Obshch Khim SSSR, Vol XXVI,
No 11, 1956, pp 3026-3029.

Consultants Bureau

Sci - Chem
Jul 588

67,568